

**AMENDMENTS TO THE CLAIMS WITH MARKINGS TO SHOW CHANGES
MADE, AND LISTING OF ALL CLAIMS WITH PROPER IDENTIFIERS**

1. (Canceled)
2. (Currently amended) ~~The A~~ drilling method ~~as claimed in claim 1~~ for creating an underground channel to a shaft, said method comprising the following steps:
 - drilling a channel through soil from a starting pit in a direction of the shaft using a first drill head,
 - drilling through a wall of the shaft in said direction with the first drill head to create a breach in the wall,
 - changing from the first drill head to a second drill head or drill arrangement in the shaft, and
 - widening the breach in the wall by drilling in the opposite direction with the second drill head, wherein the widening step is terminated upon reaching a surface of the wall located outside in relation to an interior of the shaft.
3. (Previously presented) The drilling method as claimed in claim 2, further comprising the step of retracting the second drill head into the shaft after termination of the widening step.
4. (Currently amended) The drilling method as claimed in claim ~~[[1]]~~ 2, further comprising the step of providing a transmitter on at least one of the first drill head and the second drill head to emit a position signal to a receiver, and controlling drilling parameters as a function of the position signal received by the receiver.
5. (Currently amended) The drilling method as claimed in claim ~~[[1]]~~ 2, further comprising the step of lining the breach in the wall after the widening step.

6. (Currently amended) A drilling system for creating an underground channel to a shaft, comprising:
 - a drill slide,
 - a drill rod acted upon by the drill slide, and
 - two drill heads, one drill head being pushed by the drill rod for executing a forward movement from a starting pit in a direction of the shaft so as to drill a hole in a wall of the shaft, and the other drill head being pulled by the rod for executing a forward movement in opposition to the forward movement of the one drill head, said other drill head being constructed to widen a cross section of ~~[[a]]~~ the drilled hole until a surface of the wall located outside in relation to an interior of the shaft has been reached.
7. (Previously presented) The drilling system as claimed in claim 6, wherein the other drill head has a drilling surface formed with a plurality of bits to provide a smooth edge when drilling through masonry.
8. (Previously presented) The drilling system as claimed in claim 6, wherein the second drill head is designed as a core hole drill.
9. (Currently amended) ~~[[A]] The method of claim 2 using a drilling system of claim 6 for carrying out a method of claim 1, for creating~~ wherein the first drilling step involves the step of drilling a channel for a house service connection.